

ATTACHMENT C

Allowed International Application Claims as Amended Herein

1. (Amended) A method of controlling a tuneable laser that has been [characterised] characterized with respect to one or more suitable laser operation points, where each of said operation points is determined by the manner in which [the] different laser sections [(7-10)] are controlled in order to operate the laser [in] at a predetermined operation point, [characterised by] said method comprising the steps of: determining [the voltage] voltages across [the] different laser sections [(7-10)] for different operation points when controlling said laser; and holding the [voltage] determined voltages across the different laser sections [(7-10)] constant when the laser is in operation, [such as] to maintain a predetermined laser operation point.

2. (Amended) A method according to Claim 1, [characterised by] including the step of applying predetermined constant voltages across respective laser sections [(7-10)] with the aid of] from a voltage [supply unit (13)] source.

3. (Amended) A method according to Claim [1 or] 2, [characterised by] including the steps of measuring the [voltage] voltages across respective laser sections [(7-10)], and adjusting the voltage [supply unit (13) so as] source to maintain said predetermined [voltage] voltages across each laser section [(7-10)].

4. (Amended) An arrangement for controlling a tuneable laser that has been [characterised] characterized with respect to suitable laser operation points,

where said operation points are determined by [the current] currents to be injected into the different laser sections [(7- 10)] in order for the laser to operate [in] at a predetermined operation point, [characterised by] said controlling arrangement comprising: a voltage [unit (13)] source which during operation of the laser functions to hold [the voltage] voltages across [the] different laser sections [(7-10)] constant over time in accordance with [the] a voltage that was measured across the different laser sections [(7-10)] in respect of [said] different operation points measured when [characterising] characterizing the laser, [such as] to maintain a predetermined laser operation point.

5. (Amended) An arrangement according to Claim 4 [, characterised by] comprising a circuit [(20) that functions] to measure [the voltage] voltages across respective laser sections [(7-10)], wherein the circuit [(20)] is adapted to adjust the voltage [unit (13)] source to maintain said predetermined [voltage] voltages across each laser section [(7-10)].